

**Energy Information Administration** Washington, DC

# Weekly Coal Production

Production for Week Ended: July 23, 1988



#### **Preface**

The Weekly Coal Production (WCP) provides weekly production estimates of U.S. coal by State, as well as supplementary data which are usually published twice a month. Supplement 1 includes monthly and annual U.S. level data on coal production, consumption, and stocks. This week's Supplement 2 contains detailed monthly data covering coal production, electric utility coal consumption, stocks, and receipts (quantity and price); and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. Weekly Coal Production is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly Coal Distribution Report, the Quarterly Coal Report, Coal Production 1986, and Coal Data: A Reference.

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### **Summary**

U.S. coal production in the week ended July 23,1988, as estimated by the Energy Information Administration, totaled about 18 million tons, slightly higher than production in the previous week. Coal production east of the of the Mississippi rose about 2.7 percent (0.3 million tons) while production west of the Mississippi fell 2.9 percent (0.2 million tons). U.S. coal production for June 1988 was 4.7 percent higher (3.5 million tons) than the previous month (Table 3). Most of the increase in production occurred west of the Mississippi, where production rose 2.6 million tons or 9.7 percent above May 1988 levels. Wyoming alone accounted for 1.5 million tons of the increase.

U.S. coal production for June 1988 was 1.2 percent higher than June 1987 levels. Production east of the Mississippi in June 1988 was down 0.8 million tons or 1.7 percent and west of the Mississippi was up by 1.8 million tons or 6.3 percent, compared to June 1987 levels. Coal production was lower in June 1988 versus June 1987 for all States east of the Mississippi with the exception of Illinois, Pennsylvania, Tennessee, and Virginia. This lower level of production is partially attributable to the UMWA vacation period falling earlier in the month in 1988 (June 25) versus 1987 (June 27). Most of the increased production west of the Mississippi in June 1988 over June 1987 levels occurred in Wyoming (1.8 million tons) and Montana (0.7 million tons).

Coal production figures for January through March 1988 have been revised (Tables 3 and 4). June 1988 year-to-date production was 5.8 percent higher (25.7 million tons) than the comparable period of 1987, with the major increase occurring west of the Mississippi,

particularly in Montana (5.8 million tons) and Wyoming (9.5 million tons). Wyoming coal production was higher for the June 1988 year-to-date period primarily because of increased utility coal demand from Texas, Missouri and Wyoming. Montana's production has increased due to the new coal severance tax incentives, based on increased production, which went into effect last year. East of the Mississippi, June 1988 year-to-date production rose 6.2 million tons over the comparable period for 1987 with Virginia and West Virginia accounting for 88 percent of the increase.

This report contains data on electric utility coal receipts and prices for April 1988 in addition to electric utility coal consumption and stocks for May 1988. Also included are U.S. coal and coke exports and imports for May 1988.

Some of the highlights of this data are:

- The 1988 year-to-date (January through April) coal receipts at electric utilities were up 3.2 percent (7.1 million tons) over 1987 levels for this period.
- Coal stocks at electric utility plants, as of May 31, 1988, were slightly higher (0.1 percent) than May 31, 1987 levels.
- Coal consumption at electric utility plants from January through May 1988 rose 6.9 percent above the comparable 1987 period.
- U.S. coal exports for January through May 1988 were 12.1 percent higher than 1987 levels for that period.

Figure 1. Coal Production

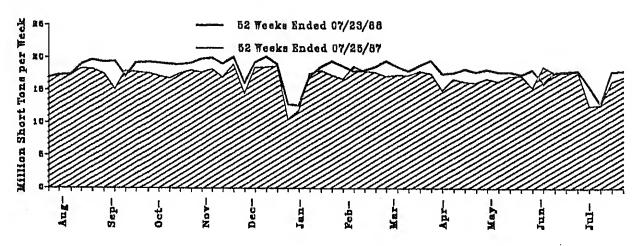


Table 1. Coal Production

Production and Carloadings		Week Ended		52 Weeks Ended		
	07/23/88	07/16/88	07/25/87	07/23/88	07/25/87	Percent Change
Production (Thousand Short Tons)						·
Bituminous and Lignite	17,904	17,818	16,897	937,609	876,903	6.9
Pennsylvania Anthracite	78	78	102	4,033	4,290	-6.0
U.S. Total	17,982	17,896	16,999	941,642	881,193	6,9

Includes subbituminous coal.

Notes: 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding. Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State

(Thousand Short Tons)

Region and State		Week Ended	
	07/23/88	07/16/88	07/25/87
Bituminous Coal <sup>1</sup> and Lignite			***************************************
East of the Mississippi	11,038	10,746	10,841
Alabama	494	453	471
Illinois	1,161	1,112	1,062
Indiana	631	643	703
Kentucky	2,999	2,965	3,220
Kentucky, Eastern	2,175	2,151	2,379
Kentucky, Western	824	814	841
Maryland	48	49	66
Ohio	636	629	65\$
Pennsylvania Bituminous	1,404	1,332	1,290
Tennessee	119	110	122
Virginia	913	850	875
West Virginia	2,633	2,604	2,379
West of the Mississippi	6,866	7,073	6,056
Alaska	26	25	26
Arizona	216	214	242
Arkansas	2	2, 7	1
Colorado	255	206	265
Iowa	7	7	8
Kansas	30	30	32
Louisiana	50	54	52
Missouri	98	97	82
Montana	738	760	556
New Mexico	137	395	159
North Dakota	469	484	410
Oklahoma	59	49	55
Texas	1,117	1,111	1,021
Utah	333	271	270
Washington	87	87	80
Wyoming	3,244	3,280	2,797
Bituminous and Lignite Total	17,904	17,818	16,897
Pennsylvania Anthracite	78	78	102
U.S. Total	17,982	17,896	16,999

Includes subbituminous coal.

Notes: 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding. Sources: Association of American Rallroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 3. Coal Production by State: June 1988 (Thousand Short Tons)

					Year to Date	
Region and State	June 1988	May 1988	June 1987	1988	1987	Percent Change
Bituminous Coal <sup>1</sup> and Lignite		***************************************		<del></del>		
East of the Mississippi	47,711	46,853	48,518	287,526	281,290	2.2
Alabama	2,060	1,967	2,191	12,400	12,733	-2.8
Ilinois	4.932	5,006	4,835	29,932	29,504	1.4
Indiana	2.781	2,731	2.970	15.765	16,268	-3.1
Kentucky	12.787	12.313	13,841	78,275	77,241	1.3
Kentucky, Eastern	9.275	8,931	9.946	57.234	54.817	4.4
Kentucky, Western	3,512	3,382	3,895	21,041	22,424	-6.2
Maryland	203	200	241	1,569	1,757	-10.7
Ohio	2.788	2.797	3,013	16,715	17,883	-6.5
Pennsylvania Bituminous	6,452	6,712	6,003	36,612	35,098	4.3
Tennessee	514	483	452	2,966	3,001	-1.2
Virginia	3,940	3.716	3,674	23,531	20.677	13.8
West Virginia	11,254	10.928				3.9
avest aligning	11,234	10,828	11,298	69,761	67,129	3.0
West of the Mississippi	29,800	27,177	28,037	176,415	156,949	12.4
Alaska	134	129	124	809	657	23.1
Arizona	975	929	1,138	5,535	5,155	7.4
Arkansas	7	7	. 9	40	41	-4.0
Colorado	1,223	1,001	1,190	6,932	7,000	-1.0
lowa	31	31	49	188	259	-27.5
Kansas	124	120	126	750	846	-11.4
Louisiana	263	292	234	1.491	1.372	8.6
Missouri	352	336	399	1,999	2,286	-12.5
Montana	3.137	2.886	2,421	20,014	14,185	41.1
New Mexico	1.702	1.634	1.709	10.449	8,640	20.9
North Dakota	1,996	1.785	2,030	13,202	12.072	9.4
Oklahoma	219	226	268	1,403	1.332	5.4
Texas	3.557	3.421	4.121	23.834	24.114	-1.2
Utah	1,514	1,356	1,449	9.333	24,114 8,426	10.8
Washington	403	386	411	2,550	2,222	
Wyoming	14,163	12,638	12,360	77,888		14.8
tryouning community	14,100	12,030	12,300	//,000	68,342	14.0
Bituminous <sup>1</sup> and Lignite Total	77,510	74,030	76,555	463,941	438,240	5,9
Pennsylvania Anthracite	355	372	359	1,822	1,857	-1.9
U.S. Total	77,866	74,403	76,914	465,763	440,096	5.8

<sup>1</sup> Also includes subbliuminous coal.

Note: 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports.

Table 4. Coal Production<sup>1</sup> by State: January - June, 1988 (Thousand Short Tons)

Region and State	January	February	March	April	May	June	January -
ituminous Coal <sup>2</sup> and Lignite		1			<del> </del>		<u> </u>
East of the Mississippi	47,450	47,367	51,323	46,822	46,853	47,711	287,526
Alabama	2,163	2.094	2,152	1,963	1,967	2.060	12,400
Illinois	4,691	4,884	5,363	5,055	5,006	4,932	29,932
Indiana	2,293	2,426	2.745	2,790	2,731	2,781	15,765
Kentucky	13,138	13.045	14,170	12,822	12,313	12,787	78,275
Kentucky, Eastern	9.641	9.623	10,453	9,311	8,931	9,275	57,234
Kentucky, Western	3,497	3,422	3,717	3.511	3,382	3,512	21,041
Maryland	332	300	325	209	200	203	1,569
Ohlo	2,822	2.716	2.884	2,708	2.797	2.788	16.715
Pennsylvania Bituminous	5,760	5,649	6,231	5,808	6,712	6.452	36.612
Tennessee	495	481	511	483	483	514	2,966
Virginia	3,860	4,008	4,263	3,743	3.716	3.940	23,531
West Virginia	11,896	11,763	12,678	11,242	10,928	11,254	69,761
West of the Mississippi	27,183	29,934	32,767	29,553	27,177	29,800	176,415
Alaska	131	136	146	133	129	134	809
Arlzona ,	850	883	943	955	929	975	5,535
Arkansas	6	6	7	7	7	7	40
Colorado	1,174	1,198	1.182	1.154	1,001	1,223	6.932
lowa	29	30	34	33	31	31	188
Kansas	117	123	140	127	120	124	750
Louisiana	232	215	236	253	292	263	1,491
Missouri	300	310	350	351	336	352	1.999
Montana	3,041	3.535	3,943	3,472	2,886	3,137	20,014
New Mexico	1,976	1,883	1,671	1,584	1,634	1,702	10,449
North Dakota	2,327	2,434	2.727	1,932	1,785	1,996	13,202
Oklahoma	2,327	2,434	264	233	226	219	1,403
Texas	4,132	4,293	4.822	3,607	3,421	3,557	23,834
Utah	1,613	1,649	1,716	1,485	1,356	1,514	9,333
Washington	429	446	487	398	386	403	2,550
					12,638	14,163	77.888
Wyoming	10,609	12,549	14,100	13,830	12,000	14,103	11,000
Ituminous <sup>2</sup> and Lignite Total	74,634	77,301	84,090	76,378	74,030	77,510	463,941
ennsylvania Anthracite	215	268	279	333	372	355	1,822
.s. Total	74,849	77,569	84,369	76,708	74,403	77,866	465,783

All data are preliminary.
 Also includes subbituminous coal.
 Note: Total may not equal sum of components because of independent rounding.
 Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6,
 "Coal Distribution Report"; and State mining agency coal production reports.

Table 5. Coal Receipts at Electric Utility Plants: April 1988 (Thousand Short Ton)

Census Division	April	March	April	Year to	Date
and State	1988	1988	1987	1988	1987
lew England Total	502	682	467	2,207	1,441
Connecticut	60	85	25	320	195
Maine	-		-	-	-
Massachusetts	343	495	349	1,407	906
New Hampshire	99	102	94	480	339
Rhode Island	•			-	•
Vermont		-	-	_	-
Middle Atlantic Total	3,806	4,001	4,551	16,518	17,511
New Jersey	121	114	196	622	692
New York	569	596	629	2,583	2,234
Pennsylvania	3,116	3,291	3,726	13,312	14.586
ast North Central Total	11,825	12,070	12,980	46,201	49,156
Ellinois	2,052	2,294	2.351	8,269	9,512
	•	•	,	10,954	12,283
Indiana	2,715	2,965	2,932	5,994	6,654
Michigan	2,139	1,398	2,614	· ·	15,661
Ohio	3,475	4,008	3,826	15,771	5,046
Wisconsin	1,443	1,405	1,258	5,213	
Yest North Central Total	7,441	8,136	5,980	30,926	25,881
lowa	1,223	1,077	833	4,108	3,027
Kansas	1,277	1,371	1,102	5,006	4,797
Minnesota	1,071	1,215	614	4,673	2,911
Missouri	1,784	1,869	1,519	7,346	6,724
Nebraska	517	600	486	2,242	1,920
North Dakota	1,480	1,790	1,362	6,916	5,856
South Dakota	88	215	64	634	645
South Atlantic Total	9,856	10,525	10,437	41,240	40,194
Delaware	228	220	193	834	699
District of Columbia	-	-	_	-	-
Florida	2,273	2,273	1,934	8,770	7,004
Georgia	2,040	2,255	2,089	8,554	8,075
Maryland	726	733	675	2,749	2,482
North Carolina	1,376	1,393	1,455	5,798	5,635
South Carolina	709	636	641	2,644	2,687
Virginia	437	569	669	2,264	2,346
West Virginia	2,066	2,446	. 2,780	9,626	11,266
ast South Central Total	5,315	6,067	6,604	24,215	26,222
Alabama	1,530	1,598	1,752	6,530	7,115
Kentucky	2,188	2,388	2,760	9,446	10,758
Mississippi	420	463	224	1,888	1,178
Tennessee	1,178	1,619	1,869	6,351	7,171
Yest South Central Total	8,994	8,896	7,792	35,609	34,153
Arkansas	1,014	956	887	3,496	34,153
Louislana	971	785	867 857	3,486 2,825	3,408
				•	•
Oklahoma	1,049	978	912	4,084	3,898
Texas	5,960	6,177	5,136	25,205	23,178
Mountain Total	7,606	7,921	6,047	30,791	26,665
Arizona	1,028	951	519	4,352	3,452
Colorado	1,273	1,301	1,042	4,793	4,316
Idaho		•	-	-	
Montana	732	883	333	3,405	1,955
Nevada	707	650	568	2,444	2,539
New Mexico	1,038	1,134	1,104	4,283	4,161
Utah	1,008	1,034	955	4,158	3,931
Wyoming	1,821	1,968	1,526	7,357	6,311
Pacific Total	616	456	360	2,095	1,440
California	•	-	-	-	•
Oregon	-	21	-	235	
Washington	616	435	360	1,860	1,440
Alaska		•	•	· <b>-</b>	
Hawaii	-	-	_	•	
otal	55,960	58,755	55,218	229,802	222,662

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 6. Average Price<sup>1</sup> of Coal Receipts at Electric Utility Plants: April 1988

	Ap 19		Mai 19		Ar 19			Year to	o Date	
Census Division and State	Dollars per	Cents per	Dollars per	Cents per	Dollars per	Cents per	19	88	19	87
	Short ton	Million Btu	Short ton	Millon Btu	Short ton	Million Btu	Dollars per Short ton	Cents per Millon Btu	Dollars per Short ton	Cants per Million Ba
New England Total	\$46.05	174.2	\$45.92	174.9	\$45.34	171.3	\$47.51	180.6	\$47.98	180.9
Connecticut	60.56	232.1	59.02	224.3	62.88	234.1	62.91	239.6	62.85	238.0
Maine	42.85	162.4	42.48	162.3	42,40	161.4	42.74	163.2	43.39	164.7
Massachusetts	48.32	180.6	51.73	194.0	51.61	190,5	51.25	192.1	51.61	190.9
Rhode Island	70.02	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	•	-	-	<del>-</del>	<del>.</del>	
Middle Atlantic Total	37.38	151.1	36.36	148.8	36.00	145.5	37.18	150.2	36,34	146.5
New Jersey	46.66	173.7	45.57	170.2	47.92	181.2	46.24	173.4	47.85	181.3
New York	41.59	162,2	41.68	162.9	39.21	153.5	40.92 36.04	160,2 147.0	39.74 35.27	155.3 143.3
Pennsylvania	36.26	148.0	35.07	142.9	34.83 37.32	142.0 167.7	36.74	163.8	37.40	167.4
East North Central Total	36.56	164.4 193.8	3 <b>7.12</b> 42.47	165.8 200.3	42.87	199.1	42.18	198.2	43,26	201.6
Indiana	41.3 <del>6</del> 32.01	146.6	31.99	147.7	32.84	152.9	31.75	144,6	32.03	149.5
Michigan	41.46	178.9	48.10	187.7	41.28	181.6	45.02	182.2	44.34	181.9
Ohlo	37.90	159.1	37.24	156.8	37.94	159.3	37.09	156,3	38.26	160.4
Wisconsin	27.80	145.5	27.90	149.0	27.22	139.0	28.01	149.4	27.65	146.7
West North Central Total	21.00	119.4	20.65	119.1	22.47	126.5	20.46	118.5	21.87	125.1
lowa	24.05	130.1	22.16	121.9	27.37	143.8	21.78	121.0	23.53	130.5
Kansas	22,54	124.9	22.59	126.5	22.45	129.1	22.60	126.7	22.71	130.4 133.0
Minnesota	23.48	134.0	23.16	133.3	23.65	133.6	23.09 29.28	132.7 141.1	23.31 31,95	148.3
Missouri	27.96	134.9	30.50	144.7 88.6	32.04 16.86	147.2 98.3	14.96	87.1	17.14	99.7
Nebraska	14.52 9.59	84.6 72.5	15,24 8,75	66.4	10.61	79. <b>7</b>	9.25	70.3	10.36	78.0
North Dakota	15.29	124.9	15.23	124.1	15.45	126.2	15.22	124.2	14.89	122.8
South Atlantic Total	42.28	169.8	41.80	167.9	41.81	168.2	41.67	167.3	42.22	169.8
Delaware	46,41	181.4	46.79	180,6	48.54	185.1	47.54	184.3	48.64	184.9
District of Columbia		_	-	-		-	-	-	-	-
Florida	45,29	182.6	43.91	176.9	44.80	181.5	44.23	178.3	45.94	186.5
Georgia		175.7	42.72	175.5	44.51	183.0	42.62	175.1	44.84	184.5
Maryland		158.7	40.87	160.8	39.72	157.4	40.61	160.2 177.4	39.99 45.65	158.9 181.5
North Carolina		179.1	45.18	180.1 181.8	44.80 44.65	178.3 177.3	44.56 45.47	179.7	45.20	179.4
South Carolina		177.1 161.7	46,08 41.08	159.2	40.63	158.6	40.83	159.2	41.17	161.0
Virginia West Virginia		145.6	35.96	144.9	35.81	144.3	35.70	143.6	35,91	144.3
East South Central Total		150.7	35,70	149.8	35.59	150.4	35.74	150.1	35.79	151.2
Alabama		195.1	46.49	192.3	46.85	191.5	46.57	192.1	46.63	191.7
Kentucky		124.2	28,46	123,0	29.22	127.6	28.47	123.7	29.24	127.3
Mississippi		181.5	48.27	190.1	54.91	214.0	47.74	189.0	54.44	215.3
Tennessee		128.4	32.15	133.4	32.15	134.9	31.85	132.2	31.79	133.4
West South Central Total		157.2	23.74	154.5	26.61	169.5	23.07 27.57	150.5 158,6	24.12 26.86	156.8 155,1
Arkansas		155.0	28.70 24.31	164.9 149,9	25.47 26,01	146.7 163.9	25.21	155.6	26.54	162.6
Louisiana		155.7 155.1	27.69	154.1	27.53	154.3	27.44	153.5	27.26	154.6
Oklahoma Texas		158.4	22.28	153.4	26.75	178.3	21.50	147,9	22.81	156.3
Mountain Total		109.2	21,45	110.3	23.91	121.1	21,53	110.4	22.49	113.8
Arizona	30.06	141.7	32.66	155.2	39.75	179.8	30.32	143.1	27.49	128.8
Colorado	21.11	108.0	21.01	107.0	22.22	112.7	21.49	109.5	22.11	112.4
Idaho		-		-						
Montana		58,5	9,83	57.7	11.00	63.6	10.24	60.4	12.14	70.5
Nevada		131.6	33.36	150.4	32.74	146.2	32.09 22.28	144.4 123.1	29.85 22.40	133.9 123.4
New Mexico		119.0	20.98 27.45	116.4 118.2	22.67 30,39	124.7 131.7	27.22	117.1	29.89	129.2
Utah		117.6 84.9	14.74	84.0	16.07	91,4	14.44	82.7	15.70	89.0
Pacific Total		138.2	24.69	150.9	26.91	166.1	24,63	150.6	27.83	171.8
California		,0014				-	-	-	-	
Oregon		-	23,73	140.0	-	•	23.70	139.0	-	-
Washington		138,2	24.74	151.4	26.91	166.1	24,75	152.1	27.83	171.8
Alaska		-	-	-	-	-	-	-		-
Hawali		-	•	-	_	-	-	-	-	-

<sup>1</sup> Based on the cost including insurance and freight (c.i.f. cost).
Note: Total may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 7. Coal Stocks at Electric UtilityPlants: May 1988 (Thousand Short Tons)

Census Division and State	May 31, 1988	April 30, 1988	May 31, 1987	Percent Change May 31: 1988 versus 1987
lew England Total	1,066	989	1,186	-10,1
Connecticut	Ó	0	,,,,,	
Maine	-	-	•	-
Massachusetts	698	599	720	-3.0
New Hampshire	340	362	438	-22.5
Rhode Island	28	28	28	.0
Vermont	-	20	20	.0
Middle Atlantic Total	15,891	45.000	47.070	-
New Jersey	726	15,828	17,270	-8.0
New York	1.425	672	839	- 13.5
Pennsylvania		1,418	1,529	-6.8
ast North Central Total	13,741	13,737	14,902	-7.8
Illinois	41,405	41,776	40,318	2.7
	8,749	8,530	7,700	13.6
Indiana	11,157	11,244	11,456	-2.6
Michigan	8,854	8,721	8,381	5.6
Ohlo	9,007	9,290	8,408	7.1
Wisconsin	3,638	3,992	4,372	-16.8
Vest North Central Total	20,971	20,645	19,783	6.0
lowa	3,593	3,506	3,179	13.0
Kansas	4,205	3,976	3,310	27.0
Minnesota	3,195	3,031	2.317	37.9
Missouri	5,130	5,153	5,721	-10.3
Nebraska	1,705	1,736	1,937	-10,3
North Dakota	2,852	2,950		
South Dakota	291	293	3,014	-5.4
South Atlantic Total	31,708		305	-4.4
Delaware	484	31,078	27,225	16.5
District of Columbia	404	350	412	12.6
Florida	5.405		<del>.</del>	-
	5,485	5,205	3,883	41.3
Georgia	6,483	6,653	5,723	13.3
Maryland	1,554	1,498	1,482	4.9
North Carolina	4,933	4,318	4,207	17.3
South Carolina	2,162	2,022	1,445	49.7
Virginia	1,959	2,101	1,952	.4
West Virginia	9,669	8,933	8,123	6.7
ast South Central Total	17,842	17.923	20,580	-13.3
Alabama	5,415	5,400	5,798	-6.6
Kentucky	6,477	6,794	7,230	-10.4
Mississippi	1,252	1,215	991	26.2
Tennessee	4,699	4,514	6,562	
Yest South Central Total	18,207		•	-28.4
Arkansas	2,184	17,841	18,582	-2.0
Louislana		2,324	1,731	26.1
	2,453	2,317	2,896	-15,3
Oklahoma	3,471	3,578	4,187	-17.1
Texas	10,098	9,622	9,767	3.4
lountain Total	16,868	17,412	19,714	-14.4
Arizona	4,342	4,383	3,988	8.9
Colorado	3,655	3,666	3,904	-6.4
Idaho	-	-	-	-
Montana	847	847	778	8.8
Nevada,	1,618	1,655	2,049	-21.0
New Maxico	1,293	1,354	1,266	2.1
Utah	2,812	3,125	3,347	-16.0
Wyoming	2,301	2,382	4,383	-47.5
acific Total	1,889	1,629		
California	.,300	11020	1,028	83.8
Oregon	786	700	40.4	
Wachington	·	786	194	327.2
Washington	1,103	840	844	30.7
Alaska	0	3	0	38.7
Hawall	→	•	-	-
S. Total	165,847	165,122	165,683	.1

Note: Total may not equal sum of components because of independent rounding. Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 8. Coal Consumption at Electric Utility Plants: May 1988 (Thousand Short Tons)

Census Division	May	Andi	May	Year to Date			
and State	May 1988	April 1988	May 1987	1988	1987	Percent Change	
lew England Total	456	415	403	2,701	2,198	22,9	
Connecticut	69	69	17	377	230	63,8	
Maine	•	•	•	•	•	-	
Massachusetts	291	269	349	1,808	1,629	11.0	
New Hampshire	96	76	37	516	339	52.1	
Rhode Island	Ô	Ô	0	0	0	-	
Vermont		•	_		-	-	
Middle Atlantic Total	4,023	3,907	4,073	22,411	20,784	7.8	
New Jersey	100	149	211	996	1,038	-4.0	
New York	694	594	555	3,726	3,084	20.8	
Pennsylvania	3,229	3,164	3,306	17,689	18,662	6.2	
ast North Central Total	12,429	12,665	13,522	65,829	68,049	-3.3	
Illinois	1,918	2,335	2.467	10,583	13,084	-19.1	
Indiana			3,224	15,978	15,361	4.0	
	2,968	2,938				-2.7	
Michigan	2,347	2,348	2,504	12,428	12,775		
Ohlo	3,913	3,650	3,813	19,649	19,786	7	
Wisconsin	1,283	1,393	1,514	7,192	7,044	2.1	
Vest North Central Total	6,888	6,808	6,806	38,545	33,741	14.2	
lowa	945	983	954	5,246	4,733	10.8	
Kansas	892	813	1,208	5,208	5,627	-7.5	
Minnesota	1,068	1,110	1,225	6,446	5,093	26.6	
Missouri	1,794	1,635	1,655	8,917	8,141	9.5	
Nebraska	485	507	544	2,863	2,489	15.0	
North Dakota	1,471	1,635	1,180	8,883	6,892	28.9	
South Dakota	234	123	40	982	766	28.1	
South Atlantic Total	9,288	8,569	10,117	50,226	47,612	5,5	
Delaware	128	189	114	1,027	931	10.3	
District of Columbia	-		-		-	-	
Florida	1,979	1,643	1.765	9,702	8,326	16.5	
Georgia	2,148	2,064	2,350	10,494	10,412	.8	
Maryland	743	685	658	3,632	3,274	10.9	
North Carolina	881	878	1,291	6,863	6,732	1.9	
South Carolina	540	499	883	3,073	3,607	-14.8	
Virginia	504	384	598	2,971	2.844	4.5	
West Virginia	2,368	2,228	2,458	12,465	11,485	8.5	
ast South Central Total	5,843	5,335	5,817	30,265	28.117	7.6	
	•	•			•	-4.8	
Alabama	1,576	1,403	1,817	7,419	7,794	9.8	
Kentucky	2,321	2,245	2,195	12,327	11,227		
Mississippi	424	338	370	1,957	1,445	35.4	
Tennessee	1,523	1,349	1,435	8,561	7,651	11.9	
West South Central Total	9,742	8,332	9,443	46,666	42,310	10.3	
Arkansas	992	921	1,210	4,484	4,528	-1.0	
Louisiana	1,066	900	741	5,034	3,375	49.1	
Oklahoma	1,066	806	1,171	5,169	4,953	4.4	
Texas	6,617	5,705	6,320	31,980	29,454	8.6	
Mountain Total	7,410	7,555	6,097	39,025	33,234	17.4	
Arizona	1,042	992	838	5,286	4,171	26.7	
Colorado	1,249	1,203	1,156	6,143	5,790	6,1	
Idaho	-	-	•		-	-	
Montana	640	766	174	4,047	2,132	89,8	
Nevada	714	624	449	3,263	2,785	17.2	
New Mexico	1,119	1,268	1,201	5,596	5,543	1.0	
Utah	1,134	904	824	5,304	4,128	28.5	
Wyoming	1,512	1,798	1,455	9,387	8,685	8.1	
Pacific Total	265	429	207	2,324	2,849	-12.3	
California		780	201	~1007	~1046	- 1 #4 4	
Oregon	ō	- 0	ō	ō	ō	_	
Washington	247	405	183	2,203	2,547	-13,5	
						19.1	
Alaska	18	24	24	122	102	19.1	
Hawali	-	-	•	-	-	-	
			** ***	*** -**			
U.S. Total	56,343	54,014	56,484	297,992	278,695	6,9	

Note: Total may not equal sum of components because of Independent rounding. Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 9. Coal Exports by Continent and Country of Destination: May 1988

(Short Tons)

Continent and Country	May	April	Mari	Year to date			
of Destination	1988	1988	May 1987	1988	1987	Percen Change	
North America Total	2,094,078	1,851,701	1,698,498	4,132,218	3,082,330	34.1	
Canada	2,085,050	1,538,491	1,685,340	3,821,980	3,026,608	26.3	
Dominican Republic	. , .	.,===,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	39,192	20,348	92.6	
Haitl	6,636		-	19,885	20,010		
Honduras	` =	_		10,000	44	_	
Jamaica	-	19,516	•	19,516	***	-	
Mexico	2,392	93,694	10,820	231,645	34,996	(1)	
Trinidad & Tobago	•		336		336	\	
South America Total	280,923	408,228	475,551	1,847,875	2,541,524	-27.3	
Argentina	18	64,064	67,580	118,042	308,606	-61.5	
Brazil	280,905	335,936	374,427	1,708,241	2,165,086	-21.1	
Chile		•	33,544	283	66,687	-99.6	
Colombia		-	,	15	00,007	-00.0	
Ecuador		-	-		101	-	
Guyana	-	•		_	11	-	
Venezuela	-	8,228		21,294	3,033	(1)	
Europe Total	3,257,824	4,022,931	2,839,197	16,098,134	14,525,710	10.8	
Albania	26,137	.,	-,,	78,430	17,040,710	10.0	
Belgium & Luxembourg	458,440	584,677	318.823	2,462,459	1,793,930	37.3	
Denmark	260,205		104,762	382,853	449,714	-14.9	
Finland	-	-	1011102	002,000	51,990	- 14.0	
France	197,252	368,205	395,289	1,752,615	1,279,887	20.0	
Iceland	•	-	108	15,319	15,696	36.9	
Ireland	167,829	273,585	134,908	746,595	405,813	-2.4	
Italy	995,769	1,037,891	557,488	4,466,068	4,214,324	84.0	
Netherlands	326,917	286.081	289,777	1,651,660	1,666,667	6.0	
Norway	10,800	45,908	18,169	90,481	50,832	-,9 70.0	
Portugal	40,347	173,038	167,860	298,372		78.0	
Romania	60,620	172,536	123,119	418,803	679,578 685,170	-58.4	
Spain	161,153	169,848	272,562	917,447	1,157,897	-28.4	
Sweden	68,643	104,420	#/ #/ OF	186,293	152,809	~20.8	
Turkey	211,837	320,884	78,508	613,941	616,984	22.1	
Unlied Kingdom	172,393	184,228	217,125	1,369,088	914,933	5	
West Germany		120,445	122,503	239,089	155.530	49.6	
Yugoslavia	99,682	181,189	38,200	410,621		53.7	
ABIR TOTAL	2,223,547	2,692,701	1,430,477	10,408,980	334,158	22.9	
China (Talwan)	467,304	646,024	218,549	2,189,739	8,299,399	25.4	
india	•	,		A11001/30	1,641,098	33.4	
Indonesia	-	83	-	83	53	46.4	
Israel	121,498	-	-	121,498	184	-49.4	
Japan	1,053,404	1,879,188	901,258	6,425,890	121,275	.2	
Jordan	-	-		56	5,037,544	27.6	
Korea, Republic of	581,287	367,406	283,812	1,643,947	1 470 074	44 **	
Kuwait	•			110401941	1,472,276	11.7	
Pakistan	-	-	20,749	27,693	33 26 740		
Philippines	54	-		27,003 54	28,749	3,5	
Saudi Arabia			_	<b>04</b>	^~	-	
Singapore		_	109		98	-	
Ceania & Australia Total	45	338	263	984	109 733		
Australla		208	263	633		31.5	
Prench Pacific Isl				158	306	108.9	
New Zealand	45	130	_	175	427	-63.5	
rica Total	48,296	166,823	114,608		044 450		
Algeria	. ,	118,718	63,922	420,207	911,158	-53.0	
Egypt	48,296	48,105	44145	275,585 144,840	393,167	-29.9	
Morocco		,-,,,,,,	50,686	144,842	134,864	7.3	
South Africa, Rep of	•.		00,000	•	321,480	•	
otal	,	***		•	61,647	-	

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522,"

Table 10. Average Price<sup>1</sup> of Coal Exports: May 1988 (Dollars per Short Ton)

Continent and Country	May	April	May		Year to date	
of Destination	1988	1988	1987	1988	1987	Percen Change
North America Total	\$42,54	\$43.01	<b>\$45.16</b>	*40.05	*40.00	
Canada	42,59	43.13	• • • • •	\$42.95	\$46.36	-7.4
Dominican Republic	42.00	43.13	45.10	43.03	46.15	- 6.7
Haiti	20.04	-	•	38.70	38.32	1.0
	30.21	-	-	30,29	•	-
Honduras	-	_ •	•	-	(²)	-
Jamalea		27.62	•	27,62	` <u>.</u>	
Mexico	37.12	44.35	51.40	44,60	(2)	-34.6
Trinidad & Tobago	•	-	(2)	•	à	V 1.0
South America Total	46.54	43.44	43,08	43,43	46,28	-6.2
Argentina	(2)	45.28	43.68	43.10	45,41	
Brazil ,	46.63	42,33	42.88			-5.1
Chile	, , , , ,	72,00		43.44	46.08	-5.7
Colombia	-	-	44,11	34.98	46.55	-24.9
Equador	•	•	-	(²)	•	-
Ecuador	-	-	-	•	(2)	-
Guyana	•	-	•	-	(²)	•
Venezuela	-	(2)	-	44.40	(2)	-83.3
Europe Total	42.78	42.99	43,08	42,60	43.39	-1.8
Albania	37.78	-		37.43	70100	-1.8
Belglum & Luxembourg	42.93	44.59	43.60		40.00	•
Denmark	35,64	77,00		42,63	42.89	B
Finland	00,04	•	34.70	36,08	33.21	8.7
Eranca	4470	40.00		. •	41.32	-
France	44.72	43,80	42.78	43.71	43.98	6
Iceland	•	•	40,10	52.82	(2)	-19.3
ireland	39.42	41.38	42,24	40.88	45.90	-10.9
Italy	42.80	43.08	41.50	42.29	42,65	8
Netherlands	40.19	41.79	44.67	41.40	44.08	-6.1
Norway	(2)	52.42	(2)	59.41		***
Portugal	35.9ó	37.71	44.82		(2)	-15,4
Romania	44.87	43,23		38.35	42.75	-10.3
Spain	49.57		40.85	42.42	42,86	-1.0
Sweden		42.74	42.81	44,80	44.05	1.2
	40.28	43,28	•	44,07	48.04	-4.3
Turkey	40.79	42,42	49,90	43.90	44.69	~1.8
United Kingdom	40.88	43,85	44.02	43.81	45.64	-4.0
West Germany	-	43,78	44.57	44.02	44,35	7
Yugoslavia	41.88	42.26	40.10	43.46	44.98	-3.4
Asia Total	42.85	41,14	45.83	41.50		
China (Taiwan)	38,38	40.43	40.70		45.48	-8.8
India		70.70	40.70	40.15	40.78	-1.5
Indonesia	-	46.44	-		39,62	-
Israel	20.00	40.14	•	40,14	39.90	.0
	36.08			36.06	38.58	-1.4
Japan	44.25	41.64	48.34	41.83	47.71	-12.3
Jordan	•	•	•	50.00		
Korea, Republic of	45.34	40.12	40.95	42.16	43.68	-3.5
Kuwalt	•	•			/21	-0.0
Pakistan		•	54,43	56,25	EA AD	
Philippines	34,91	_	07,70		54.43	3.3
Saudi Arabia		•	-	34.91	**	-
Singapore		•	4.	•	39,97	•
Incanta & Australia Tatal	00.50		(²)	•	(2)	•
Ceanla & Australia Total	39.58	39.99	39,99	37.78	39.98	-5.5
Australia	*	40,02	39.99	36.65	39.93	-8.2
French Pacific Isl		•	-	40.03	39,98	1.
New Zealand	39.58	39.94	•	39.84	****	' <u>'</u>
(rica Total	44.13	41,94	37.83	43.21	42.87	.8
Algeria	•	41.05	44,45	42.72		
Egypt	44.13	44.14	77,70		45.37	-5.8
Morocco		चल <b>। १ण</b>	00.40	44.13	42.10	4,8
South Africa, Rep of	-	•	29,48		39.09	-
and winds ush of minimum	•	•	•	•	48.25	•
1.4.1						
otal	42.88	42.44	44,12	42.35	44,53	-4.9

Based on the free alongside ship (f.a.s.) value.

Average prices of \$80.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coal Exports by Continent and Country of Destination, and Rank: May 1988

(Short Tons)

Continent and Country	Anthracite	Lignite <sup>1</sup>		Bituminous		=
of Destination	Anthracite	Lignite'	Metallurgical	Steam <sup>2</sup>	Total	Total
North America Total	42,812	159	801,041	1,250,066	2,051,107	2,094,071
Canada	41,441	_	801,041	1,242,568	2,043,609	2,085,050
Haiti	•	-	,	6,636	6,636	6,636
Mexico	1,371	159	-	862	862	2,392
South America Total	7,529	-	273,394		273,394	280,923
Argentina	18	-		_		18
Brazil	7,511	-	273,394	_	273,394	280,905
Europe Total	3,443	138	2,190,561	1,063,682	3,254,243	3,257,824
Albania		-	26,137	.,,	26,137	26.137
Belgium & Luxembourg	-	-	458,440		458,440	458,440
Denmark	-	-	•	260,205	260,205	260,205
France	-	-	197,252		197,252	197,252
treland				167,629	167,629	167,629
Italy	•	80	502,406	493,283	995,689	995,769
Netherlands	-	-	229,741	97,176	326,917	326,917
Norway	3,343	-	2,437	5,020	7,457	10,800
Portugal	•		,	40,347	40.347	40,347
Romania		■ m	60,620	191211	60,620	60,620
Spain		_	161,153	_	161,153	161,153
Sweden		-	68,643		68,643	68,643
Turkey	100	. 58	211,679	_	211,679	211.837
United Kingdom	-		172,371	22	172,393	172,393
Yugoslavia	-	_	99,682		99,682	99,682
Asia Total	54	34,321	1,639,305	549,867	2,189,172	2,223,54
China (Taiwan)	_	34,321	110.023	322,960	432,983	467,304
Israel	•	- 1,1	1,0,020	121,498	121,498	121,498
Japan	_		1,023,945	29,459	1,053,404	1,053,404
Korea, Republic of		_	505.337	75,950	581,287	581,287
Philippines	54	_	000,007	, 0,000	-	54
Oceania & Australia Total	-	_	_	45	45	45
New Zealand		_	-	45	45	45
Africa Total	-	_	48,298	-	48,296	48,296
Egypt	• "	-	48,296	-	48,296	48,296
Total	53,838	34,618	4,952,597	2,863,660	7,816,257	7,904,713

Includes drilling mud containing lignite.
 Includes subbituminous coal.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Exports by Continent and Country of Destination, and Rank: January - May 1988 (Short Tons)

Continent and Country	A 41 14			Bituminous		
of Destination	Anthracite	Lignite <sup>1</sup>	Metallurgicat	Steam <sup>2</sup>	Total	Total
North America Total	444.400	0.704	4 948 000	0.420.074	2 070 204	4.400.044
Canada	144,163	8,724	1,846,960	2,132,371	3,979,331	4,132,211
Dominican Republic	134,265	165	1,612,804	2,074,746	3,687,550	3,821,980
	-	*	39,192	40.000	39,192	39,193
Halti	•	-	•	19,885	19,885	19,88
Jamalca				19,516	19,516	19,510
Mexico	9,898	8,559	194,964	18,224	213,188	231,648
South America Total	29,121	•	1,724,325	84,429	1,818,754	1,847,87
Argentina	18	-	118,024	•	118,024	118,042
Brazil	7,511	•	1,606,301	94,429	1,700,730	1,708,241
Chile	283	-	-	•	-	283
Colombia	15	_	-	-		18
Venezuela	21,294	•	•	-	-	21,294
Europe Total	16,577	335	11,945,528	4,135,694	16,081,222	16,098,13
Albania	,	-10	78,430	.,,	78,430	78.430
Belgium & Luxembourg	_	_	2,394,943	67,516	2,462,459	2.462.459
Denmark	-	-	2/04/040	382,853	382.853	382,853
France	~	•	1,728,932	23,683	1,752,615	
Iceland	•	•	1,720,932			1,752,615
	•	-		15,319	15,319	15,319
Ireland	-		5,087	741,508	746,595	746,598
Italy	-	193	2,491,414	1,974,461	4,465,875	4,466,066
Netherlands	-	•	1,059,130	592,530	1,651,660	1,651,660
Norway	15,243	-	70,218	5,020	75,238	90,481
Portugal	₩.	<b>M</b>	40,629	255,743	298,372	298,372
Romania	•	-	418,803	•	418,803	418,803
Spain	-	84	909,941	7,422	917,363	917,447
Sweden	•	_	139,149	47,144	186,293	186,293
Turkey	100	58	613,783	-	613,783	613.941
United Kingdom	,	-	1.369.086	22	1,369,088	1,369,088
West Germany	_	_	239,089		239,089	239.088
Yugoslavia	1,234			22.473	409.387	410,621
		04 504	386,914			
Asia Total	33,203	34,584	6,942,405	3,398,768	10,341,173	10,408,960
China (Taiwan)	•	34,321	309,392	1,846,026	2,155,418	2,189,739
Indonesia	•	83	•		-	83
Israel	•		·	121,498	121,498	121,498
Japan	-	180	5,374,856	1,050,854	6,425,710	6,425,890
Jordan	-	-	56	-	56	56
Korea, Republic of	33,149		1,230,408	380,390	1,610,798	1,643,947
Pakistan	-		27,693	-	27,693	27,693
Philippines	54				-	54
Oceania & Australia Totai	425	156	-	383	383	964
Australia	425		-	208	208	833
French Pacific Isl	,	156	_		~~~	150
New Zealand	<del>"</del>	130	_	175	175	175
Africa Total	•	-	420,207	119		420,20
	-	•		-	420,207	
Algeria	•	-	275,585	-	275,565	275,568
Egypt	•	•	144,642	•	144,642	144,64
'otal	223,489	43,799	22,879,425	9,761,645	32,641,070	32,908,35

Includes drilling mud containing lignite.
 Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Coal Exports by Customs District and Rank: May 1988 (Short Tons)

Customs District	Anthracite			Bituminous		
Customs district	Anthracite Ligh	Lignite <sup>1</sup>	Metallurgical	Steam <sup>2</sup>	Total	Total
Eastern Total	51,805	58	3,473,679	688.670	4,162,349	4,214,21
Baltimore, MD	154	58	551,602	271,561	823,163	823,37
Buffalo, NY	6,068	-	-	285	285	6,35
New York City, NY	· •	-		45	45	4:
Ogdensburg, NY	146	-	-	261	261	40
Philadelphia, PA	45,437	_	•	6,636	6,636	52,07
Norfolk, VA	•	-	2,922,077	409,882	3,331,959	3,331,95
outhern Total	1,371	159	597,257	766,353	1,363,610	1,365,14
Mobile, AL	, <u>-</u>	-	594,820	55,638	650,458	650,45
New Orleans, LA	-	-	` •	709,961	709,961	709,96
Charleston, SC	_	-	2,437	•	2,437	2,43
Houston-Galveston, TX	-	•	-	22	22	2
Laredo, TX	1,371	159	•	732	732	2,26
Vestern Total	-	34,321	80,620	161,428	242,048	276,36
Anchorage, AK	-	-	•	75,950	75,950	75,95
Los Angeles, CA	-	-	80,620	85,348	165,968	165,96
San Diego, CA	-	-	•	130	130	13
Seattle, WA	-	34,321	•	-	-	34,32
orthern Total	662	80	801,041	1,247,209	2,048,250	2,048,99
Detroit, MI	662	80	•	1,349	1,349	2,09
Cleveland, OH	-	-	801,041	1,245,860	2,046,901	2,046,90
'otal	53,838	34,618	4,952,597	2,863,660	7,816,257	7,904,71

<sup>1</sup> Includes drilling mud containing lignite.

<sup>&</sup>lt;sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Coal Exports by Customs District and Rank: January - May 1988 (Short Tons)

				Bituminous		<b>.</b>
Customs District	Anthracite	Lignite <sup>1</sup>	Metallurgical	Steam <sup>2</sup>	Total	Total
Eastern Total	198,146	141	16,943,198	2,847,479	19,790,677	19,986,964
Baltimore, MD	1,391	141	1,977,553	1,023,317	3,000,870	3,002,402
Buffalo, NY	25,344	• • • • • • • • • • • • • • • • • • • •	396	1,997	2,393	27,737
New York City, NY	34,398	-	-	45	45	34,443
Ogdensburg, NY	483	_		1.963	1,963	2,446
Philadelphia, PA	134, 105	_	57,479	73,765	131,244	265.349
Norfolk VA	425	_	14,907,770	1,746,277	16,654,047	16,654,472
St. Albans, VT	720		14,001,110	115	115	115
St. Aloans, VI	•	-	_	110	119	110
Southern Total	22,964	8,206	4,206,070	4,268,392	8,474,462	8,505,632
Mobile, AL	,	-,	3,306,362	296,694	3,603,056	3,603,056
Savannah, GA	_	84	0,000,002		-11	84
Miami, FL	_	-	_	13	13	13
New Orleans, LA	15.689		535.789	3.889.640	4,425,429	4,441,118
Wilmington, NC	10,000		67,554	0,000,040	67,554	67.554
Charleston, SC		113	295,813	29,926	325,739	325,852
	-	113	200,013	20,020	61	61
El Paso, TX	18	-	123	50,042	50,165	50,181
Houston-Galveston, TX	, .				2,445	•
Laredo, TX	7,259	8,009	368	2,077	2,440	17,713
Western Total	-	35,305	116,980	570,836	687,816	723,121
Anchorage, AK		· •	_	345,285	345,285	345,285
Los Angeles, CA	-	•	116,980	224,371	341,351	341,351
San Diego, CA	_	550	· -	130	130	680
San Francisco, CA	-	156	_	130	130	286
Great Falls, MT		98	_	234	234	332
Seattle, WA	•	'34,501	•	686	686	35,187
Northern Total	4,379	147	1,613,177	2,074,938	3,688,115	3,692,641
Chicago, IL	.,		176		176	178
Detroit, M1	4,155	80	593	6.222	6,815	11,050
Pembina, ND	224	67	•	324	324	615
Cleveland, OH	-	-	1,612,408	2,068,392	3,680,800	3,680,800
Total	223,489	43,799	22,879,425	9,761,645	52,641,070	32,908,358

Includes drilling mud containing lignite.
Includes subbituminous coal.
Note: Total may not equal sum of components because of Independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Bituminous Coal Exports: May 1988 (Short Tons)

Continent and Country	May	April	May		Year to date	
Continent and Country of Destination	1988	1988	May 1987	1988	1987	Percent Change
lorth America Total	2,051,107	1,608,499	1,640,602	3,979,331	2,931,583	35.7
Canada	2,043,609	1,496,611	1,635,008	3,687,550	2,889,747	27.6
Dominican Republic	-	•		39,192	20,346	92.6
Halti	6,636	-	-	19,885	•	-
Honduras	· .		-		22	-
Jamaica	-	19,518	-	19,516	-	-
Mexico	862	92,372	5,594	213,188	21,468	(2)
South America Total	273,394	400,000	475,551	1,818,754	2,532,850	-28.2
Argentina	· <u>-</u>	64,064	67,580	118,024	306,593	-61.5
Brazil	273,394	335,936	374,427	1,700,730	2,159,577	-21.2
Chile		*	33,544		66,669	
Guyana	_	-	4	_	11	_
urope Total	3,254,243	4,016,344	2,832,765	16,081,222	14,510,595	10.8
Albania	26,137	.,	_,,,	78,430	,	, , , ,
Belgium & Luxembourg	458,440	584,677	318.823	2.462.459	1,793,930	37.3
Denmark	260,205	554,577	104,762	382,853	449,714	-14.9
Finland	200/200		101/102	002,000	51,990	- 1-4.0
France	197,252	368,205	395,289	1,752,615	1,279,887	36.9
Iceland	107,202	300,203	108	15,319	15,696	-2.4
Ireland	167,629	273,585	134.906	746,595	405.813	84.0
Italy	995,689	1,037,778	557,486			8.0
Netherlands	326,917	286,081		4,465,875	4,214,324	
Norway	7.457	39,935	289,777	1,651,660	1,666,667	9
		,	11,737	75,238	39,202	91.9
Portugal	40,347	173,036	167,860	296,372	679,578	-56.4
Romania	60,620	172,536	123,119	418,803	585,170	-28.4
Spain	161,153	169,848	272,562	917,363	1,157,777	-20.8
Sweden	68,643	104,420	70.500	186,293	152,609	22.1
Turkey	211,679	320,884	78,508	613,783	616,984	5
United Kingdom	172,393	184,228	217,125	1,369,088	911,798	50.2
West Germany	-	120,445	122,503	239,089	155,420	53.8
Yugoslavia	99,682	180,686	38,200	409,387	334,036	22.6
Asia Total	2,189,172	2,692,574	1,392,671	10,341,173	8,261,290	25.2
China (Taiwan)	432,983	646,024	218,549	2,155,418	1,641,098	31.3
Indonesia	· · · · · · · ·	-	•	-	164	-
Israel	121,498	-	-	121,498	121,275	.2
Japan	1,053,404	1,679,144	901,043	6,425,710	5,037,112	27.6
Jordan	504 607	007.400	• • • • • • • • • • • • • • • • • • • •	56		
Korea, Republic of	581,287	367,408	246,330	1,610,798	1,434,794	12,3
Pakistan	*	-	26,749	27,693	26,749	3.5
Saudi Arabia		**		•	98	-
Oceania & Australia Total	45	338	263	383	263	45.6
Australia	•	208	263	208	263	-20.9
New Zealand	45	130	-	175	-	-
Africa Total	48,298	166,823	114,608	420,207	911,158	-53.9
Algeria		118,718	63,922	275,565	393,167	-29.9
Egypt	48,296	48,105	-	144,642	134,864	7.3
Morocco		-	50,686	-	321,480	-
South Africa, Rep of	-	-		-	61,647	-

includes subbituminous coal.

Includes subbituminous coal.
 Percent changes of 500% or more are not shown.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Average Price 1 of Bituminous 2 Coal Exports: May 1988 (Dollars per Short Ton)

Continent and Country	Mari	lingA			Year to date	
of Destination	May 1988	1988	May 1987	1988	1987	Percent Change
North America Total	\$42.19	\$42,55	\$44.57	\$42,42	\$45.62	-7.0
Canada	42.23	42.63	44.51	42.47	45.36	-6.4
Dominican Republic	-	-		38.70	38.32	1.0
Haitl	30.21	-		30.29	-	-
Honduras	-		-	•	(5)	-
Jamaica	-	27.62	_	27.62		_
Mexico	39.96	44.47	(3)	44.65	(5)	-48.8
South America Total	45.03	42.80	43.08	43,18	45.91	-5.9
Argentina		45.28	43,68	43.09	45.40	-5.1
Brazil	45.03	42.33	42.88	43.18	45.96	-6.0
Chile		-	44.11	•	46.53	-
Guyana		-	77.17	_	(5)	-
urope Total	42.73	42.94	42.96	42.57	43.35	-1.8
Albania	37.78	45104	72,40	37.43	40100	-1.0
Belgium & Luxembourg	42.93	44,59	43.60	42.63	42.89	6
Denmark	35.64	44,50	34.70	36.08	33,21	8.7
Finland	00.04		34.70	00.00	41.32	0.7
France	44.72	43.80	42.78	43.71	43.98	6
Iceland	44.72	40.00	40.10	52.82	43.86 ( <sup>8</sup> )	- 19.3
Ireland	39.42	41.36	42.24	40.88	45.90	-10.9
Italy	42.80	43.06	41.56	42.29	42.65	9,01- 8.÷
Netherlands						
Norway	40,19 59.50	41.79 48.32	44.67	41.40	44.09 ( <sup>8</sup> )	-6.1 -16.2
Portugal			(5)	54.77	\ r	
Romania	35,90	37.71	44.82	38.35	42.75	-10.3
	44.87	43.23	40.85	42.42	42.86	-1.0
Spain	49.57	42.74	42.81	44.60	44.05	1.2
Sweden	46.28	43.26	40.00	44.07	46.04	-4.3
Turkey	46.80	42.42	49.90	43.90	44.69	-1.8
United Kingdom	46.B8	43.85	44.02	43.81	45.67	-4,1
West Germany	-	43.76	44.57	44.02	44.26	5
Yugoslavia	41.88	42.28	40.10	43.47	44.99	-3.4
Asia Total	43.19	41.14	46,18	41.60	45,54	-8.7
China (Taiwan)	39.74	40.43	40.70	40.46	40.78	8
Indonesia		-	-		39.90	
Israel	36.06		•	36.06	36.56	-1.4
Japan	44.25	41.64	48.33	41.03	47.70	-12.3
Jordan	<del>-</del>	•	-	50.00	-	-
Korea, Republic of	45.34	40.12	42,28	42.30	43.98	-3.7
Pakistan	-	-	54.43	56.25	54.43	3.3
Saudi Arabia	•	-	-	•	39.97	•
Oceania & Australia Total	39.56	39.99	39.99	39.94	39,99	-,1
Australia	-	40.02	39,99	40.02	39.99	.1
New Zealand	39,56	39.94	-	39,84	-	-
Africa Total	44.13	41.94	37.83	43.21	42.87	.8
Algeria	-	41,05	44.45	42.72	45.37	-5.8
Egypt	44.13	44.14	-	44.13	42.10	4.8
Morocco	-	-	29.48		39.09	-
South Africa, Rep of	•	-	-	-	48.25	-
Total	42.81	42.30	43,98	42,28	44.41	-4.8

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

3 Average prices of \$60.00 or more are not shown.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

<sup>&</sup>lt;sup>2</sup> Includes subbituminous coal.

ble 17. Bituminous Metallurgical Coal Exports: May 1988 (Short Tons)

Continent and Country	Mev	A 11			Year to date	
of Destination	1988	April 1988	May 1987	1988	1987	Percent Change
America Total	801,041	763.266	922,233	1,846,960	1,657,430	11.4
ada	801.041	696,536	919,409	1.612.804	1,634,282	-1.3
Inican Republic	0011041	000,000	919,409	• • • •		***
co		86,730	2.824	39,192	20,324	92.8
America Total	273,394	305,571	475,551	194,964	2,824	(1)
nlina	2101004	64,064		1,724,325	2,471,058	-30.2
1	273.394		67,580	118,024	306,593	-61.5
*	210,004	241,507	374,427	1,606,301	2,097,796	-23.4
e Total	2,190,561	0 000 047	33,544	44 045 500	66,669	4.0.0
nla	26,137	2,880,947	2,072,897	11,945,528	10,551,765	13.2
um & Luxembourg	458,440	E0 & 077	-	78,430		
nd	428,440	584,677	298,870	2,394,943	1,659,027	44.4
C8	407.050				51,990	-
	197,252	368,205	341,33 <b>1</b>	1,728,932	1,225,929	41.0
ıd			•	5,087		•
	502,408	559,611	363,494	2,491,414	2,547,577	-2.2
erlands	229,741	115,386	184,321	1,059,130	1,077,510	- 1.7
ay	2,437	39,935	5,264	70,218	32,729	114.5
ıgal	-	•	40,401	40,629	153,327	-73.5
ania	60,620	172,536	123,119	418,803	585,170	-28.4
	181,153	169,848	259,761	909,941	1,077,603	-15,6
len	68,643	70,508	-	139,149	152,609	-8.8
y	211,679	320,884	78,508	613,783	616,984	5
d Kingdom	172,371	184,228	217,125	1,369,068	911,798	50,2
Germany	-	120,445	122,503	239,089	155,307	53.9
slavia	99,682	180,888	38,200	386,914	304,205	27.2
otal	1,639,305	1,757,923	1,109,787	6,942,405	5,989,938	15,9
(Talwan)	110,023	126,634	32,519	309,392	178,297	73.5
n	1,023,945	1,402,407	889,492	5,374,856	4,744,311	13.3
an		· •	-	66	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,
a, Republic of	505,337	228,882	161.007	1,230,408	1.040.581	18.2
lan		•	26,749	27,693	26,749	3.5
Total	48,298	166,823	63,922	420,207	589.678	-28.7
1a		118,718	63,922	275,565	393,167	-29.9
	48,296	48,105	401444	144,642	134.884	7.3
h Africa, Rep of		*******	-	177 472	61,647	7,3
	4,952,597	5,900,630	4,844,370	22,879,425	21,259,869	7.6

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 18. Average Price<sup>1</sup> of Bituminous Metallurgical Coal Exports: May 1988 (Dollars per Short Ton)

Continent and Country of Destination  North America Total	\$46,95 46,95	April 1988 \$45.68 46.09	May 1987	1988	1987	Percent Change
Canada  Dominican Republic			\$40.40			
Canada  Dominican Republic				\$45.82	# 4A OR	
Dominican Republic			48.31	48.48	\$46.09	-0.6
		40.00	40.51	38.70	46.13 38.10	.8
	-	42.39	( <sup>2</sup> )	41.85		1.6
South America Total	45.03	41.99	43.08	43.08	(²) 45.84	-48.8
Argentina	,,,,,,,	45.28	43.68	43.09	45.40	-6.1
Brazil	45.03	41.12	42.88	43.05	45.40	-5.1
Chile		11112	44.11	40,00	,	-6.2
urope Total	44,30	43,82	43,99	43.50	46.53 44.69	-
Albania	37.78		40.00	37.43	44.04	-2.7
Belgium & Luxembourg	42.93	44,59	44.24	42.90	43.10	-
Finland		77100	77.47	42.00		5
France	44.72	43.80	43.52	43.83	41.32	-
Ireland	77.12	40.00	43.52	52.83	44.24	<b></b> 0
Italy	44.04	44.99	44.46	44.13	45.45	-
Netherlands	40.09	40.83	43.48	41.42	45.10	-2.2
Norway	(2)	48.32	43.40	41.42 54.98	45.85	-9.7
Portugal		40.02	44.45		(2)	-17.8
Romania	44.87	43.23	40.85	46.07	44.51	3.5
Spaln	49.57	42.74	43.32	42.42	42.88	-1.0
Sweden	46.28	45.25	43,32	44.48	45.26	-1.7
Turkey	46.80	42.42	49.90	45.76	48.04	6
United Kingdom	46.87	43.85	44.02	43.90	44.69	-1.8
West Germany	70.07	43.76	44.67	43.81	45.67	-4.1
Yugoslavia	41.88	42.28	, ,, = ,	44.02	44.26	5
sia Total	44.93	43.00	40.10	42.04	43.99	~4.4
China (Taiwan)	42.27	44.69	47.77	43,22	47.82	-9.6
Japan	44.31	42.87	42.96	43.40	45.35	-4.3
Jordan	10.77	42.07	49.39	42.87	48,44	-11,5
Korea, Republic of	46.78	42.88	44.00	50.00		
Pakistan	40.70	42,00	44.23	44.41	45.23	- 1.8
frica Total	44,13	41.94	54.43	56.25	64.43	3,3
Algeria			44.45	43.21	44.93	-3.8
Egypt	44.13	41.05	44.45	42.72	46.37	-5.8
South Africa, Rep of	44,13	44.14	•	44.13	42.10	4.8
a and a seed the At mentionen	_	•	•	-	48.25	-
otal	44,98	43.67	45,29	43,68	45.82	-4.9

Based on the free alongside ship (f.a.s.) value.
 Average prices of \$60.00 or more are not shown.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

ole 19. Bituminous Steam¹ Coal Exports: May 1988 (Short Tons)

Continent and Country	May	A			Year to date	
of Destination	1988	April 1988	May 1987	1988	1987	Percent Change
America Total	1,250,066	825,233	718,369	2,132,371	1,274,153	67.4
ıda	1,242,568	800,075	715,599	2,074,746	1,255,465	65.3
nican Republic	1,2,2,000	000,010	7 10,550	2,074,740	1,233,463	00.3
	6,636			19,885	- 22	_
luras	5,755	_		13,000	22	-
ica	_	19.516		19,516	44	-
co,	862	5,642	2.770	18,224	18,644	-2.3
America Total	-	94,429	2,170	94,429		52.8
]	_	94,429			61,792	
ina		04,420	•	94,429	61,781	52.8
e Total	1,063,682	1,129,397	759,868	4 405 004	11	4.5
um & Luxembourg	1,000,002	1,128,337	•	4,135,694	3,958,830	4.5
nark	260,205	-	19,953	67,516	134,903	-50.0
ce	200,203	•	104,762	382,853	449,714	-14.9
bn	_	•	53,958	23,683	53,958	-56.1
14	107.000	070 000	108	15,319	15,696	-2.4
	167,629	273,585	134,906	741,508	405,813	82.7
	493,283	478,167	193,992	1,974,461	1,666,747	18.5
erlands	97,176	170,695	105,456	592,530	589,157	.8
ay	5,020		6,473	5,020	6,473	-22.4
ıgal	40,347	173,036	127,459	255,743	526,251	-51.4
1	-	<del>.</del>	12,801	7,422	80,174	-90.7
den		33,914	-	47,144	-	-
d_Kingdom	22	-	-	22	-	-
Germany	-	-	-	-	113	_
slavia	•	-	•	22,473	29,831	-24.7
'otal	549,867	934,651	282,904	3,398,768	2,271,352	49.6
a (Taiwan)	322,960	519,390	186,030	1,846,026	1,462,801	26.2
iesia	-	•	•	` <u>-</u> `	184	-
I	121,498	-	•	121,498	121,275	.2
Π	29,459	276,737	11,551	1,050,854	292,801	258.9
a, Republic of	75,950	138,524	85,323	380,390	394,213	-3.5
li Arabia	-		· .		98	
ita & Australia Total	45	338	263	383	263	45.6
ralia	-	208	263	208	263	-20.9
Zealand	45	130		175		
Total	•	-	50,686	1, 5	321,480	
cco	-	-	50,686	-	321,480	
	2,863,660	2,984,048	1,812,090	9,761,645	7,887,870	23.8

ncludes subbituminous coal. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Average Price<sup>1</sup> of Bituminous Steam<sup>2</sup> Coal Exports: May 1988 (Dollars per Short Ton)

Continent and Country	May	April	May		Year to date	
of Destination	1988	1988	1987	1988	1987	Percent Change
North America Total	\$39.15	\$39.58	\$42,20	\$39,47	\$45,00	-12.3
Canada	39.19	39.62	42.20	39.36	44.35	-11.3
Dominican Republic		00.02	42.20	39.30	44.33	-11.3
Halll	30.21	_		30.29	1.1	-
Honduras				30.29	ď.	-
Jamaica	_	27.62	-	27.62	( <sup>5</sup> )	-
Mexico	39.98	(3)	42.89		4.	
South America Total	00.00		42.89	( <sup>5</sup> )	(4)	-15.3
Brazil	•	45.42	•	45.42	48.45	-6.3
Guyana	-	45.42	•	45.42	48.36	-6.1
Europe Total	~			•	(3)	-
Delaium 9 Lucambarra	39.50	40.68	40,17	39.88	39.78	.3
Belgium & Luxembourg	•	•	34.02	33.06	40.24	-17.8
Denmark	35,64	-	34.70	36,08	33.21	8.7
France	-	•	38,10	34.88	38.10	-8.5
Iceland	-	•	40.10	52.82	(3)	-19.3
Ireland	39.42	41.36	42.24	40.79	45.90	-11.1
Italy	41.55	40.80	36.11	39.98	38.91	2.7
Netherlands	40.45	42.58	48.75	41.36	40.86	1.2
Norway	51.73	•	57.76	51.73	57.76	-10.4
Portugal	35.90	37.71	44.93	37.12	42.23	-12.1
Spain	-	-	32.65	58.86	27.79	111.8
Sweden	-	39.11	02,00	39.08	21.10	111.0
United Kingdom	(0)	50.11		35.08	•	-
West Germany	V /	-	•	(~)	10.01	-
Yugoslavia	-	-	-		40.04	
Asia Total	38.00	07.04	-	(3)	55,12	23.5
China (Taiwan)	38.88	37.84	39.91	38,28	39.53	-3.2
Indonesia	20.00	39.39	40.31	39.96	40,22	6
Israel	00.00	•	•		39,90	-
lanas	38.06			36.06	36.56	- 1.4
Japan	41.94	35.40	43.31	36,49	35.72	2.1
Korea, Republic of	35.86	35.54	38.60	35.74	40.68	-12.1
Saudi Arabia	•	-	-	-	39.97	-
Oceania & Australia Total	39.56	39,99	39.99	39.94	39.99	1
Australia	•	40.02	39.99	40.02	39.99	
New Zealand	39.56	39,94	-	39,84		· <u>-</u>
Africa Total	-	-	29.48	•	39,09	_
Morocco	-	-	29.48	-	39.09	
Total	39.06	39.57	40,64	39,29	40.59	-3.2

Based on the free alongside ship (f.a.s.) value. Includes subblituminous coal.

Includes subdituminous coal.
 Average prices of \$60.00 or more are not shown.
 Note: Total may not equal sum of components because of Independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Anthracite Exports: May 1988 (Short Tons)

Continent and Country		A mail	May 1987		Year to date	
of Destination	May April 1988 1988	April 1988		1988	1987	Percent Change
orth America Total	42.812	42.990	51,822	144,163	141,432	1.9
Canada	41,441	41.813	50,235	134,265	134,550	2
londuras	•	-	-	-	22	-
Aexico	1,371	1,177	1,251	9,898	6,524	51.7
rinidad & Tobago	•	•	336	_	336	_
uth America Total	7,529	8,228		29,121	8,617	237.9
Argentina	18			18	13	38.5
Brazil	7,511	-	•	7,511	5,509	36.3
Chile	•	•	-	283	18	(1)
Colombia	-	-	-	15	-	
cuador	•	-	-	-	44	-
/enezuela	-	8,228	-	21,294	3,033	(1)
rope Total	3,443	6,474	6,432	16,577	14,860	11.6
lorway	3,343	5,971	6,432	15,243	11,630	31.1
urkey	100	-	· -	100	•	-
Jnited Kingdom	-	-	-	-	3,000	-
Vest Germany	-	-	-	₩	110	-
/ugoslavia	•	503	-	1,234	120	(1)
ia Total	54	•	37,591	33,203	37,591	-11.7
Corea, Republic of	•	-	37,482	33,149	37,482	-11.6
hilippines	54	-	-	54	•	-
ingapore	-	-	109	-	109	_
eania & Australia Total	-	-	-	425	-	-
Australia	-	-	-	425	-	-
tal	53,838	57,692	95,845	223,489	202,500	10.4

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Average Price of Anthracite Exports: May 1988 (Dollars per Short Ton)

Continent and Country	May	A - 121	40		Year to date	
of Destination	1988	April 1988	May 1987	1988	1987	Percent Change
lorth America Total	\$59.28	( <sup>2</sup> )	(2)	<b>\$</b> 57.70	(2)	-7.2
Canada	(2)	(2)	(²)	58.45	(2)	-7.5
Honduras	`.		•		(2)	-
Mexico	34,99	\$35.01	\$38.09	47.44	\$35.60	33.3
Trinidad & Tobago		-	( <sup>2</sup> )	-	(²)	-
outh America Total	(²)	( <sup>2</sup> )		59.15	(²)	-61.9
Argentina	(2)	-	-	(2)	(2 )	-35,4
Brazil	(²)	-	•	(2)	(2)	7.2
Chile	-	-	-	34.98	(2)	-72.2
Colombia	-	-	•	(2)	`-	-
Ecuador	•	-	-	•	(2)	-
Venezuela	-	(2)	•	44.40	( <sup>2</sup> )	-83.3
urope Total	<b>(2)</b>	(2)	(2)	( <sup>2</sup> )	(2)	3,1
Norway	(²)	<b>(2)</b>	( <sup>2</sup> )	(2)	(2)	~5.0
Turkey	34.89	•	-	34.89	· <u>-</u>	•
United Kingdom	-	-	-		35.00	-
West Germany	•	-	•	-	(²)	-
Yugoslavia	-	35,00	-	39.59	35.13	12.7
sia Total	34.91	-	32.56	32,12	32.56	-1.3
Korea, Republic of	-	-	32.21	32.11	32.21	3
Philippines	34.91	-	-	34.91	-	-
Singapore	-	-	(2)	-	(2)	-
ceania & Australia Total	-	•	-	35.00	•	-
Australia	-	• •	-	35.00	•	-
ytal	(2)	(²)	53.32	55,61	(2)	-9.8

Based on the free alongside ship (f.a.s.) value.
 Average prices of \$60,00 or more are not shown.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 23. Coke Exports: May 1988 (Short Tons)

Continent and Country	May	April	940		Year to date	
of Destination	1 10	1988	May 1987	1988	1987	Percent Change
North America Total	66,272	22,414	15,374	155,547	127,584	21.9
Canada	60.015	17.118	10.225	123.684	84.243	46.8
Costa Rica	20			20	04,246	40.0
El Salvador	20	-	-	20	-	-
Honduras		50	-	150	156	-3.8
Mexico	6,128	5,246	5,149	31,584	43,185	-26.9
Trinidad & Tobago	89	-,	0,110	89	40,100	-20,5
South America Total	61,736	_	_	84,578	24,281	248.3
Brazil	52,083		_	52,083	24,201	240,3
Chile	-	_	_	02,003	71	-
Peru	_	-	_	_	1.702	-
Venezuela	9.653	_	_	32,495	22.508	44.4
Europe Total	28,932	-	9,444	39,049	52,097	-25.0
Belgium & Luxembourg	-			23,043	21,483	-23,0
Netherlands	-	_	_	•	15.304	_
Sweden	-	_	9,368	•	9,368	_
United Kingdom	28,932	_	76	28.932	76	(1)
Yugoslavia	,	_	,,	10.117	5.866	72.5
Asia Total	79,701	_	_	153,989	15,498	(1)
Japan	15.046	_	_	29,754	15,498	94.8
Korea, Republic of	.5,010	_		20,704	15,273	34.0
Philippines	64,655	-		124,235	223	-
Fotal	236,641	22,414	24,818	433,163	219,458	97.4

Percent changes of 500% or more are not shown. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 24. Average Price<sup>1</sup> of Coke Exports: May 1988 (Dollars per Short Ton)

Continent and Country	May	April	May	Year to date			
of Destination	1988 1988		1987	1988	1987	Percent Change	
forth America Total	\$79.00	<b>\$114.45</b>	\$108.55	\$99.92	\$96.01	4,1	
Canada	73.56	110.43	116.80	95.14	99.97	-4.8	
Costa Rica	175.00		•	175.00		-	
El Salvador	175.00	-		175.00	-	-	
Honduras		180.00	-	180.00	(²)	-14.3	
Mexico	128.68	126.95	92.16	117.70	87.86	34.0	
Trinidad & Tobago	( <sup>2</sup> )	-	-	(2)	-	-	
outh America Total	55.30		-	58,57	53.27	6.2	
Brazil	64.43	-	-	54.43			
Chile	-	-	•	-	84.30	-	
Peru	-	-	-	-	95.27	-	
Venezuela	60.00	-	•	60.00	50.00	20.0	
urope Total	47.85	-	43.20	51.00	70.83	-28.0	
Belglum & Luxembourg	-	-	-	•	82.56	7	
Netherlands	-	-	-		81.60	-	
Sweden	-	-	42.87	-	42.87	-	
United Kingdom	47.85	-	85.01	47.85	85.01	-43.7	
Yugoslavia		-	-	60,00	44.22	35,7	
sia Total	54.85	-	•	54,94	132.74	-58.6	
Japan	140.13	-	-	138.21	133.43	3.6	
Korea, Republic of	-	n -	•	-	84.86	-	
Philippines	35.00	•	•	35.00	-	-	
otal	60,87	114.45	83,68	71.06	87.89	-19.2	

Based on the free alongside ship (f.a.s.) value.
 Average prices of \$200.00 or more are not shown.

Note: Total may not equal sum of components because of Independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 25. Briquette Exports: May 1988 (Short Tons)

			()	Year to date			
Continent and Country of Destination	May April 1988 1988	May 1987	1988	1987	Percent Change		
łorth America Total	76	-	15,087	288	16,221	-98.2	
Barbados	-	-		-	28	-	
Bermuda	-	•	— — — — — — — — — — — — — — — — — — —	22	-	-	
Canada	76	-	14,290	205	14,371	-98.6	
Leeward & Windward	-	_	-	20	•	-	
Mexico	-	-	797	41	1,822	-97.7	
urope Total	•	-	5,134	31,433	5,134	(1)	
Italy	-	-	5,134		5,134	-	
Netherlands	-	-		31,433	-	-	
Asia Total	-	_		(,,	39,677	-	
Lebanon	•	_	-	-	39,677	-	
Africa Total	-	206	•	206			
Egypt	-	206	-	206	-	-	
'otal	76	206	20,221	31,927	61,032	-47.7	

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 26. Average Price<sup>1</sup> of Briquette Exports: May 1988 (Dollars per Short Ton)

Continent and Country	May	A	May	Year to date			
of Destination	1988 1988	April 1988	1987	1988	1987	Percent Change	
North America Total	<b>\$</b> 79.83	•	\$31.33	\$90.19	\$34.92	158.3	
Barbados	•	-		-	78.21		
Bermuda	-	-	-	79.41	-		
Canada	79.83	•	28.64	79,93	29.15	174.2	
Leeward & Windward	-		•	79.80			
Mexico	*	•	79,59	162.37	79.74	91.1	
Europe Total	-	-	32,72	48.27	32.72	41.4	
Italy	•	•	32.72	•	32.72		
Netherlands	-	_		46.27	-		
Asla Total	-		•		41.73	•	
Lebanon	-		-	•	41.73	_	
Africa Total	-	\$46.27	•	48,27	-	•	
Egypt	-	46.27	-	46.27	-	-	
Total	79.83	48.27	31.68	46.66	39.16	19.2	

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 27. Coal Imports 1 by Continent and Country of Origin: May 1988 (Short Tons)

Continent and Country	May	April	May	Year to date		
of Origin	1988	1988	1987	1988	1987	Percent Change
North America Total	79,013	59,209	55,502	345,770	226,125	52.9
Canada	75,467	56,770	55,502	321,749	224,217	43.5
Mexico	3,546	2,439	-	24,021	1,908	43.5 (2)
South America Total	101,989	47,323	48,507	451,539	347,295	30,0
Colombia	101,989	47,323	48,507	408,844	347,295	17.7
Venezuela	-	-	-	42,695	777,200	**
urope Total	377	_	_	377	194	94.3
Denmark	177	-	_	177	104	04.3
United Kingdom	•	_			194	_
West Germany	200	-	-	200	-	-
Asia Total	42,189	_	-	42,190		_
Hong Kong	_	-	-	1		-
Japan	42,189	-	-	42,189	-	
Ceania & Australia Total	-		31,171	32,475	121,606	-73,3
Australia	-	-	31,171	32,475	121,606	-73.3
o tal	223,568	106,532	135,180	872,351	695,220	25.5

Includes Puerto Rico.

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 28. Average Price 1 of Coal Imports 2 by Continent and Country of Origin: May

(Dollars per Short Ton)

Continent and Country	May	April	May		Year to date	
of Origin	1988 1988		1987	1988	1987	Percent Change
Iorth America Total	\$32.69	\$26,15	\$27,53	\$30.18	\$36.49	-17.3
Canada	32.92	26.17	27.53	30.19	36.88	-17.6
Mexico	27.89	25.55	27.00	30.08	17.15	75.4
outh America Total	44.17	28.61	32.64	31.79	32.47	-2.1
Colombia	44.17	28.61	32.64	32,53	32.47	.2
Venezuela	-	-	-	24.75	-	.2
urope Total	24,99	_	_	24.99	<b>5</b> 159.16	-84.3
Denmark	36,28	_		36,28	- 130110	-04.3
United Kingdom	-	_		00,20	<b>9</b> 159,16	•
West Germany	15.00	•	-	15.00	- 133,10	-
sia Total	3 62,26	-	-	5 62.29	_	
Hong Kong	-	-	_	s t320.00		-
Japan	3 62.26	-		8 62.28	-	-
ceania & Australia Total	•	-	35.15	27.47	07.00	
Australia	-	-	35.15	27.47	27.08	1.5
			55.15	41.41	27.06	1,5
otal	43.49	27.24	31,12	32.46	32,87	-1.2

Based on the free alongside ship (f.a.s.) value,

Includes Puerto Rico.

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Denotes prices outside of statistical range.

Table 29. Coal Imports by Customs District: May 1988 (Short Tons)

	May	April			Year to date	
Customs District	1988 1988	May 1987	1988	1987	Percent Change	
Eastern Total	74,230		•	127,903	8,542	(1)
Boston, MA	177	•	-	177	· -	, ,
Baitimore, MD	200	-	•	200	•	-
Porlland, ME	31,664	•	-	51,329	18	(1)
New York City, NY	-	-	•	-	178	-
Philadelphia, PA	42,189	•	-	76,197	8,346	(1)
Southern Total	105,535	49,762	48,507	441,652	400,451	10.3
Mobile, AL	•				88,417	
Tampa, FL	54,070	-	-	195,655	30,329	(1)
New Orleans, LA	•	•	•	42,695	125,361	-65.9
San Juan, PR	47,919	47,323	48,507	179,181	154,420	16,0
Houston-Galveston, TX	•	•	-	-	16	-
Laredo, TX	3,546	2,439	-	24,021	1,908	(1)
Vestern Total	5,478	4,418	54,887	82,343	151,886	-45.8
San Francisco, CA	-	-	-	17,000	•	-
Honolusu, HI	•	•	31,171	32,475	62,028	-47.6
Great Falls, MT	5,476	4,418	12,749	30,192	55,504	-45,6
Seattle, WA	•	•	10,967	2,676	34,354	-92.2
lorthern Total	38,327	52,352	31,788	220,553	134,341	64.2
Chicago, IL	25,286	30,205	27,239	127,143	118,377	7.4
Detroit, MI		•	•		37	-
Pembina, ND	13 <sub>,</sub> 041	22,147	4,547	93,410	15,927	486.5
otal	223,568	106,532	135,180	872,351	695,220	25.5

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 30. Average Price<sup>1</sup> of Coal Imports by Customs District: May 1988 (Dollars per Short Ton)

	Мау	April	940		Year to date	
Customs District	1988		May 1967	1988	1987	Percent Change
Eastern Total	\$49,47		_	\$40.80	\$32,50	25.8
Boston, MA	36.28	•		36.28	<b>\$32,50</b>	20,0
Baltimore, MD	15.00	-	-	15.00	_	_
Portland, ME	32.71	•	<b>■</b>	32,88	2 132.22	-75.1
New York City, NY		-	-	-	2 131.61	-7011
Philadelphia, PA	82,28	•	-	46.21	30.17	53.2
outhern Total	43,62	\$28,46	\$32.84	32,12	31.12	3,2
Mobile, AL	-	•			24.80	·-
Tampa, FL	57.79	•	-	36,71	37.80	-2.9
New Orleans, LA	-	-	•	24.75	30.97	-20.1
San Juan, PR	28.79	28.61	32,64	29.14	33.67	-13.5
Houston-Galveston, TX	•	-	-	-	2 465.63	-
Laredo, TX	27.89	25,55	-	30.08	17.15	75.4
Vestern Total	2 64,92	2 63.27	33.41	38.12	30,85	23.8
San Francisco, CA	-	-	-	27.35	-	_
Honolulu, HI	•	•	35,15	27.47	30.52	-10,0
Great Falls, MT	2 84,92	² 63.27	38,05	54.66	34.82	57.0
Seattle, WA	•	•	23,10	49.14	25.02	98.4
lorthern Total	28.52	23.04	24.83	26,21	40,38	-35.1
Chicago, IL	27.47	20,53	19,84	26,14	38.16	-31.5
Detroit, MI	•	•	•	•	2 75.95	-
Pembina, ND	30.55	26.47	54.74	26,30	56.77	-53.7
Total	43.49	27,24	31.12	32,48	32,87	-1.2

Based on the free alongside ship (f.a.s.) value.
Denotes prices outside of statistical range.

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 31. Coke Imports: May 1988 (Short Tons)

Continent and Country	May	April	440	Year to date			
of Origin	1988 1988		May 1987	1988	1987	Percent Change	
North America Total	1,908	4,847	1,775	78,784	92,147	-14,5	
Canada	1,908	4,574	1,775	78,642	92,147	-14.7	
Mexico	· -	73	•	122		-	
outh America Total	_			•	500	_	
Venezuela	•	-	-	-	500		
urope Total	-	97,408	-	120,785	_	_	
Italy	-	24,102		47,468	-		
Netherlands	-	24,809		24,809	_	_	
West Germany	•		-	11	-	_	
Yugoslavia	-	48,497	*	48,497	-	-	
sia Total	82,497	82,188	40,633	413,299	90,004	359,2	
Japan	82,497	82,188	40,633	413,299	90,004	359.2	
ceania & Australia Total	89,469	5,470	•	357,107	2,377	<i>t</i> h	
Australia	89,469	5,470	-	357,107	2,377	8	
otal	173,874	189,713	42,408	969,955	185,028	424,2	

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145,"

Table 32. Average Price of Coke Imports: May 1988 (Dollars per Short Ton)

Continent and Country	May	April	May	Year to date			
of Origin	1988 1988	1987	1988	1987	Percent Change		
North America Total	\$68,08	² \$151,12	\$86.94	\$92,26	\$33.77	173,2	
Canada	68.08	2 152.33	86.94	92.29	33.77	173.3	
Мехісо	-	75.12	-	75.27	-	-	
South America Total	_	-	_	_	54.40	_	
Venezuela	-	•	-	-	54.40	-	
Europe Total	-	90.50	_	91.24	_	_	
Italy	-	2 108.87	_	101.70	_	_	
Netherlands	-	2 119.75	-	2 119.75		_	
West Germany	-	-	•	₹ 189,64	_	_	
Yugoslavia	-	66.40	-	66.40	-	_	
Asia Total	54.43	58.62	71.44	59,97	74.09	-19.1	
Japan	54.43	58.62	71.44	59.97	74.09	-19.1	
Oceania & Australia Total	60.52	98.94		63.18	97.96	-35.5	
Australia	60.52	98.94	- -	63.18	97.96	-35.5	
Total	57.71	78.41	72.09	67.67	54.26	24.7	

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

Based on the free alongside sink (i.a.s.) value.
 Denotes prices outside of statistical range.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 33. Briquette Imports: May 1988 (Short Tons)

Continent and Country	May April 1988 1988	April	May	Year to date			
of Origin		1987	1988	1987	Percent Change		
North America Total	-	96		5,743			
Canada	-	96	-	5,743	-	-	
South America Total	_	_					
Colombia	-	-	-	-	93,007 33,007	-	
Asia Total		44.000			00,100		
lana	-	40,000	-	40,000	-	-	
Japan	-	40,000	-	40,000	-	-	
Oceania & Australia Total	-	<b></b>	298	24,785	E7 004	F= A	
Australia		_			57,604	~57.0	
	_	•	298	24,785	57,604	-57.0	
Fotal	-	40,096	298	70,528	90,811	-22.2	

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 34. Average Price<sup>1</sup> of Briquette Imports: May 1988 (Dollars per Short Ton)

Continent and Country	May	April	May 1987	Year to date			
of Origin	1988	1988		1988	1987	Percent Change	
North America Total	-	\$62.27		\$59.57	-		
Canada	-	62.27	-	59.57	-	-	
South America Total	-	_	-		\$23.59	_	
Colombia	-	•	-	-	23.59	-	
sia Total	_	63.31	•	63.31	_		
Japan	-	63.31	•	63.31	-	-	
ceania & Australia Total	-	_	\$25,40	26.87	21.57	23.7	
Australia	-	•	25.40	26.67	21.57	23.7	
otal	-	63.31	25.40	50.13	22.30	124.8	

Based on the free alongside ship (f.a.s.) value.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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Released for Printing August 1, 1988